Subject index to Volume 10 (1979)

This index lists the key-words given on the first page of the papers.

absorption 99
acidic prealbumin 219
acid phosphatase 11, 161
activity, complement 19
albumin 61
alkaline phosphatase 15
amylase 151
antigen
–, bovine lymphocyte 63
–, erythrocyte 127, 227
–, histocompatibility 87, 121
–, lymphocyte 93, 121, 125
–, red cell, see: antigen, erythrocyte
–, species-specific 127
anti-J 137
antilymphocyte serum 99
antiserum 87
autoradiography 115
B blood group system 199
blood factor numbers 49
blood group 57, 175
– system, B 199
BoLA 63, 99
Bos indicus 49
Bos taurus 49
bovine lymphocyte antigen 63
breed
– frequency 93
– relationship 27
C6 deficiency 19
C3 level 19
carp 141
cattle 1, 63, 87, 93, 99, 137, 185
–, European 49
–, Nigerian 49
ceruloplasmin 151
chicken 11
comparison 49
– test 63
complement activity 19
cow, see: cattle
crossing-over
–, double 199
–, single 199
dendrogram 227
dismutase 39
double crossing-over 199
dove 127
electrophoresis
–, cellogel 107
–, polyacrylamide gel 185
–, starch gel 11, 15, 107, 115, 151, 165
–, two-dimensional gel 235
enzyme polymorphism 141
Equator 137
erythrocyte antigen 227
esterase 39, 181
European cattle 49
family study 175
gene frequency 11
genetic
– distance 227
– map 199
– polymorphism 235
– relationship 27
geographical
– cline 227
– variation 253
goat 121
hake 39
histocompatibility 125
– antigen 63, 121
– complex, major 155
– system, major 63
horse 27, 191, 219, 235
– prealbumin 181
–, Przewalskii 61
immunogenetics 57
inhibitors, serum α_1-protease 235
island populations 227
isoelectric focusing 219
J activity 1
Kf 175
K system 175
lactate dehydrogenase 253
leucocyte 11, 191
linkage 235
lipids 1
loach 253
lymphocyte antigen 93, 121, 125
–, bovine 63
major histocompatibility complex 155
major histocompatibility system 63
major urinary protein complex 107
MHS 63
Misgurnus anguillicuadatus 253
mouse 107
Netherlands 27

Subject index to Volume 10 (1979)

This index lists the key-words given on the first page of the papers.

absorption 99
acidic prealbumin 219
acid phosphatase 11, 161
activity, complement 19
albumin 61
alkaline phosphatase 15
amylase 151
antigen
–, bovine lymphocyte 63
–, erythrocyte 127, 227
–, histocompatibility 87, 121
–, lymphocyte 93, 121, 125
–, red cell, see: antigen, erythrocyte
–, species-specific 127
anti-J 137
antilymphocyte serum 99
antiserum 87
autoradiography 115
B blood group system 199
blood factor numbers 49
blood group 57, 175
– system, B 199
BoLA 63, 99
Bos indicus 49
Bos taurus 49
bovine lymphocyte antigen 63
breed
– frequency 93
– relationship 27
C6 deficiency 19
C3 level 19
carp 141
cattle 1, 63, 87, 93, 99, 137, 185
–, European 49
–, Nigerian 49
ceruloplasmin 151
chicken 11
comparison 49
– test 63
complement activity 19
cow, see: cattle
crossing-over
–, double 199
–, single 199
dendrogram 227
dismutase 39
double crossing-over 199
dove 127
electrophoresis
–, cellogel 107
–, polyacrylamide gel 185
–, starch gel 11, 15, 107, 115, 151, 165
–, two-dimensional gel 235
enzyme polymorphism 141
Equator 137
erythrocyte antigen 227
esterase 39, 181
European cattle 49
family study 175
gene frequency 11
genetic
– distance 227
– map 199
– polymorphism 235
– relationship 27
geographical
– cline 227
– variation 253
goat 121
hake 39
histocompatibility 125
– antigen 63, 121
– complex, major 155
– system, major 63
horse 27, 191, 219, 235
– prealbumin 181
–, Przewalskii 61
immunogenetics 57
inhibitors, serum α_1-protease 235
island populations 227
isoelectric focusing 219
J activity 1
Kf 175
K system 175
lactate dehydrogenase 253
leucocyte 11, 191
linkage 235
lipids 1
loach 253
lymphocyte antigen 93, 121, 125
–, bovine 63
major histocompatibility complex 155
major histocompatibility system 63
major urinary protein complex 107
MHS 63
Misgurnus anguillicuadatus 253
mouse 107
Netherlands 27

Nigerian cattle 49
ontogeny 19
phosphatase
–, acid 11, 61
–, alkaline 15
phosphoglucomutase 253
pig 15, 125, 175
–, wild, 151, 227
pigeon 127
polyacrylamide gel electrophoresis 185
polymorphism 39, 61, 115
–, enzyme 141
–, genetic 235
–, protein 151, 253
pony 27, 191
post-albumin 185
post-transferrin 185
prealbumin 61
–, acidic 219
–, horse 181
protease
– inhibitory protein 181
– inhibitors, serum α_1 235
protein
– complex, major urinary 107
– polymorphism 151, 253
–, Pr 219
–, protease-inhibitory 181
Przewalskii horse 61
rabbit 19
racial differences 141
rainbow trout 165
recombination, rate of 199
red cell antigen, see: erythrocyte antigen
resistance, disease 155
rhesus monkey 57
Salmo gairdneri 165
seasonal variation 137
serum 15
–, antilymphocyte 99
sheep 115
single crossing-over 199
skin grafting 99
species-specific antigen 127
starch gel electrophoresis 11, 15, 107, 115, 151, 165
strain differences 19
transferrin 39, 61, 115, 151
trout, rainbow, 165
two-dimensional gel electrophoresis 235
urinary protein complex, major 107
variation
–, geographical 253
–, seasonal 137
wild pig 151, 227
Xg^a 57
X-linkage 57

Author index to Volume 10 (1979)

Abe, T., M. Komatsu, T. Oishi & K. Yamamoto, Development and genetic differences of complement activity in rabbits 19
Abe, T., see Komatsu, M. 185
Adams, T. E., M. R. Brandon & B. Morris, The potential of the I region of the bovine major histocompatibility complex 155
Amaro, J. d', see Dam, R. H. van 121
Amorena, B., see Spooner, R. L. 63
Bailey, E., see Spooner, R. L. 63
Bernoco, D., see Spooner, R. L. 63
Blokhuis, H. J. & R. C. Buis, Genetic relationships between breeds of horses and ponies of the Netherlands 27
Blystad, C., see Stone, W. H. 57
Braend, M., Blood groups of Nigerian cattle. Comparative aspects 49
Braend, M., Red cell and serum types of a Przewalskii horse 61
Braend, M., see Mzee, R. M. 137
Brandon, M. R., see Adams, T. E. 155
Brandon, M., see Spooner, R. L. 63
Brody, T., D. Kirsht, G. Parag, G. Wohlfarth, G. Hulata & R. Moav, Biochemical genetic comparison of the Chinese and European races of the common carp 141

Buis, R. C., see Blokhuis, H. J. 27
Bull, R. W., see Spooner, R. L. 63
Caldwell, J., P. A. Cumberland, D. F. Weseli & J. D. Williams, Breed differences in frequency of BoLA specificities 93
Caldwell, J., see Spooner, R. L. 63
Cumberland, P. A., see Caldwell, J. 93
Cwik, S., see Spooner, R. L. 63
Dam, R. H. van, J. d'Amaro, P. J. S. van Kooten, J. A. van der Donk & J. Goudswaard, The histocompatibility complex GLA in the goat 121
Dam, R. H. van, see Spooner, R. L. 63
Diebig, E., J.-N. Meyer & P. Glodek, Biochemical polymorphisms in muscle and liver extracts and in the serum of the rainbow trout *Salmo gairdneri* 165
Dodd, J., see Spooner, R. L. 63
Donk, J. A. van der, see Dam, R. H. van 121
Filipiak, W., see Składanowska, E. 151
Fisher, M. M., see Miller, W. J. 127
Fisher, R. A., see Putt, W. 191
Gahne, B., see Spooner, R. L. 63
Gahne, B., see Kuneja, R. Kumar 235
Glasnák, V. & A. Stratil, An unusual transferrin variant in sheep 115
Glodek, P., see Diebig, E. 165
Goudswaard, J., see Dam, R. H. van 121
Groen, A. & A. J. Lagerwerf, Genetically determined electrophoretic variants of the major urinary protein (Mup) complex in mouse urine 107
Grosclaude, F., G. Guérin & G. Houlier, The genetic map of the B system of cattle blood groups as observed in French breeds 199
Guérin, G., see Grosclaude, F. 199
Hachinohe, Y., see Ueda, J. 11
Hall, J. G., see Spooner, R. L. 63
Hennemuth, K., see Thiele, O. W. 1
Hines, H. C., see Newman, M. J. 87
Hines, H., see Spooner, R. L. 63
Hojný, J., J. Hradecký & J. Pazdera, The blood group factor Kf and allele K^{ae} in the pig 175
Houlier, G., see Grosclaude, F. 199
Hradecký, J., see Hojný, J. 175
Hulata, G., see Brody, T. 141
Jamieson, A., see Mangaly, G. 39
Kierek-Jaszcuk, D., M. Żurkowsky, E. Składanowska-Kryzanowska & K. Tomaszewska-Guskiewicz, Serum alkaline phosphatase polymorphism in pigs 15
Kimura, M., Geograpnical variation of lactate dehydrogenase and phosphoglucomutase in the loach *Misgurnus anguillicaudatus* 253
Kirsht, D., see Brody, T. 141
Koch, J., see Thiele, O. W. 1
Komatsu, M., T. Abe & T. Oishi, Genetic variation of the serum post-albumin and post-transferrin in nine East Asian and European cattle breeds 185
Komatsu, M., see Abe, T. 19
Kooten, P. J. S. van, see Dam, R. H. van 121
Kuneja, R. Kumar, B. Gahne & K. Sandberg, Genetic polymorphism and close linkage of two α_1-protease inhibitors in horse serum 235
Kurosawa, Y., T. Oishi, K. Tanaka & S. Suzuki, Immunogenetics studies on wild pigs in Japan 227
Lagerwerf, A. J., see Groen, A. 107
Leveziel, H., see Spooner, R. L. 63
Mangaly, G. & A. Jamieson, Genetic tags applied to the European hake, *Merluccius merluccius* (L.) 39

Matthews, A. G., The nature of the prealbumin 'esterases' of horse serum 181
Matthews, A. G., Isoelectric focusing of horse acidic prealbumins on thin-layer polyacrylamide gels 219
McCoubrey, C. M., see Spooner, R. L. 63
Meyer, J.-N., see Diebig, E. 165
Millar, P., see Spooner, R. L. 63
Millar, P., see Spooner, R. L. 99
Miller, W. J. & M. M. Fisher, 'Recessive' species-specific antigens in doves and pigeons 127
Moav, R., see Brody, T. 141
Morgan, A. G., see Spooner, R. L. 63
Morris, B., see Adams, T. E. 155
Mzee, R. M. & M. Braend, Seasonal variation of bovine anti-J in the tropics 137
Newman, M. J. & H. C. Hines, Production of foetally stimulated lymphocytotoxic antibodies by primiparous cows 87
Newman, M. J., see Spooner, R. L. 63
Oishi, T., see Abe, T. 19
Oishi, T., see Komatsu, M. 185
Oishi, T., see Kurosawa, Y. 227
Oulevey, J., see Thiele, O. W. 1
Parag, G., see Brody, T. 141
Pazdera, J., see Hojný, J. 175
Putt, W. & R. A. Fisher, An investigation of seven enzymes as possible genetic markers in horse leucocytes 191
Sales, D. I., see Spooner, R. L. 63
Sandberg, Kaj, see Kuneja, R. Kumar 235
Składanowska, E., M. Żurkowski, I. Wiatroszak & W. Filipiak, Polymorphism of the serum proteins of wild pigs 151
Składanowska-Kryżanowska, E., see Kierek-Jaszcuk, D. 15
Spooner, R. L., R. A. Oliver, D. I. Sales, C. M. McCoubrey, P. Millar, A. G. Morgan, B. Amorena, E. Bailey, D. Bernoco, M. Brandon, R. W. Bull, J. Caldwell, S. Cwik, R. H. van Dam, J. Dodd, B. Gahne, F. Grosclaude, J. G. Hall, H. Hines, H. Leveziel, M. J. Newman, M. J. Stear, W. H. Stone & M. Vaiman, Analysis of alloantisera against bovine lymphocytes. Joint report of the 1st International Bovine Lymphocyte Antigen (BoLA) Workshop 63
Spooner, R. L., P. Millar & R. A. Oliver, The production and analysis of antilymphocyte sera following pregnancy and skin grafting of cattle 99
Stear, M. J., see Spooner, R. L. 63
Stone, W. H., see Spooner, R. L. 63
Stone, W. H., P. T. Sullivan & C. Blystad, Immunogenetic studies of rhesus monkeys. 6. Absence of the human Xg^a blood group of rhesus erythrocytes 57
Stratil, A., see Glasnák, A. 115
Sullivan, P. T., see Stone, W. H. 57
Suzuki, S., see Kurosawa, Y. 227
Tanaka, K., see Kurosawa, Y. 227
Thiele, O. W., J. Oulevey, K. Hennemuth & J. Koch, Studies on the chemical nature of the lipidic J blood-group substance of cattle 1
Tomaszewska-Guskiewicz, K., see Kierek-Jaszcuk, D. 15
Vaiman, M., The major histocompatibility complex SLA of the pig 125
Vaiman, M., see Spooner, R. L. 63
Ueda, J. & Y. Hachinohe, Polymorphism of acid phosphatase in chicken leucocytes 11
Weseli, D. F., see Caldwell, J. 93
Wiatroszak, I., see Składanowska, E. 151
Williams, J. D., see Caldwell, J. 93
Wohlfarth, G., see Brody, T. 141
Yamamoto, K., see Abe, T. 19

Zurkowski, M., see Kierek-Jaszcuk, D. 15
Zurkowski, M., see Składanowska, E. 151

Society news
Report on the meeting of the horse section at the 16th International Conference on Animal Blood Groups and Biochemical Polymorphism in Leningrad (16 August 1978) 189
Second International BoLA Workshop 257